

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10825084
Filing Date	2004-04-15
First Named Inventor	Jeffery R. Raymond
Art Unit	1617
Examiner Name	Barbara P. Badio
Attorney Docket Number	480117.412

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/BB/	1	JP 1-290624	JP	A	1989-11-22	Oshida		<input type="checkbox"/>
/BB/	2	JP 5-221901	JP	A	1993-08-31	Niwa		<input type="checkbox"/>

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/BB/ ↓	1	Abstract (in English) of JP1290624, esp@cenet database, November 22, 1989.	<input type="checkbox"/>
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	3	BUCKINGHAM et al., "6-Phenylazocholestane derivatives: Reassignment of the Structures of Products from Phenylhydrazine and Ozonised Cholesterol Derivatives," J. Chem. Soc. (C): 1703-1706, 1967.	<input type="checkbox"/>
	4	COOKSON et al., "Photochemical Rearrangement of alpha-Hydroxy-ketones to Lactones," J. Chem. Soc. (C) : 2494-2500, 1968.	<input type="checkbox"/>
	5	GUMULKA et al., "Oxidative Cleavage of the Double Bond of 7-Dehydrocholesterol Acetate Peroxide," Polish Journal of Chemistry 57: 403-411, 1983.	<input type="checkbox"/>
	6	SPECKAMP et al., "6-Thiasteroids A Novel Stereoselective Preparation of 6-Heterosteroids," Tetrahedron Letters 38: 3405-3408, 1974.	<input type="checkbox"/>

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

480117.412

APPLICATION NO.

10/825,084

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS

Jeffrey R. Raymond et al.

FILING DATE

April 15, 2004

GROUP ART UNIT

1614

**U.S. PATENT DOCUMENTS**

INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BB/	AA	5,686,621	11/11/97	Clark et al.	548	129	
	AB						
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	AD						
	AE						
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**FOREIGN PATENT DOCUMENTS**

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**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

/BB/	AN	Chemical Abstracts Database, Accession No. 120:77523, August 1993.
	AO	Chemical Abstracts Database, Accession No. 112:211000, November 1989.
	AP	Chemical Abstracts Database, Accession No. 101:192278, 1983.
	AQ	Chemical Abstracts Database, Accession No. 82:73301, 1974.
↓	AR	Beilstein Database, Beilstein Registry No. 3061562, 1968.
/BB/	AS	Beilstein Database, Beilstein Registry No. 3102039, 1967.

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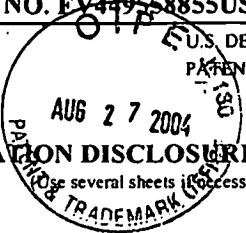
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BB/	AA	3,869,467	03/04/75	Guthrie et al.	260	307 D	
/BB/	AB	3,962,275	06/08/76	Guthrie et al.	260	310 C	
/BB/	AC	6,046,185	04/04/00	Burgoyne et al.	514	178	
	AD						
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## FOREIGN PATENT DOCUMENTS

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					YES	NO
	AI					
	AJ					
	AK					
	AL					
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/BB/	AN	Hara, S., "Azasteroid. IV. Synthesis of B-Azacholane Derivative," <i>Yakugaku Zasshi</i> 78: 1030-1033, September 1958.
	AO	Hara, S., "Azasteroid. IV. Synthesis of B-Azacholane Derivative," <i>Chemical Abstracts Online</i> , Accession No. 1959:17427, 1959. See also <i>Yakugaku Zasshi</i> 78: 1030-1033, September 1958.
	AP	Lettre and Wener, "Mehrwertige Alkohole aus Sterinen und Sterinderivaten. IV. 7.8-seco-Derivate des Cholestanols," <i>Justus Liebigs Annalen Der Chemie</i> 697: 217-221, 1966.
/BB/	AQ	Lettre and Wener, "Polyols from steroids and steroid derivatives. IV. 7,8-Seco-derivatives of cholesterol," <i>Chemical Abstracts Online</i> , Accession No. 1967:46521, 1967. See also <i>Justus Liebigs Annalen Der Chemie</i> 697: 217-221, 1966.

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		FILING DATE April 15, 2004	GROUP ART UNIT 1614

## U.S. PATENT DOCUMENTS

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BB					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/BB/ ↓ /BB/	BC	Mincione and Bovicelli, "Synthesis via Organoiron Complexes of 9-(4-Keto-1-Methylcyclohex-2-enyl)-8-Keto-des-AB-Ergost-22,23-ene; A Useful Chiral Intermediate in Steroid Synthesis," <i>Heterocycles</i> 23(7): 1607-1610, 1985.
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	BE	Rodewald and Piotrowski, "Secosteroids. I. Synthesis of vic-Diols in B-Secosteroid-7-oic Acid," <i>Journal Prakt. Chem.</i> 330(5): 775-881, 1988.
	BF	Suginome and Yamada, "Photoinduced Transformations. 77. A Four-Step Substitution of a Carbonyl Group of Steroidal Ketones by an Oxygen Atom. A New Method for the Synthesis of Cyclic Ethers," <i>Journal of Organic Chemistry</i> 50(14): 2489-2494, 1985.
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